

### ABSTRACT OF THE DISCLOSURE

A process, system, database, and computer program product are configured to determine the composition of a product for dyeing keratin fibers. Data representing a target coloration is entered and/or received. Using the database, a dye product is determined based on the target coloration. The composition of the dye product is displayed and/or transmitted so as to identify at least one dye component to produce the dye product, and to identify the proportion for the dye component. The dye product can be determined so as to obtain the target coloration, or to obtain a coloration that differs from the target coloration by not more than a predetermined value.